Date Federal Facility Agreement and Consent Order **Change Number Change Control Form** M-90-03-02 Do not use blue ink. Type or print using black ink. June 24, 2003 Phone Originator Washington State Department of Ecology Class of Change [] III - Project Manager [X] II - Executive Manager [] I - Signatories Change Title Modification of Hanford Federal Facility Agreement and Consent Order (HFFACO) requirements M-90-10 and M-90-11 to accelerate joint agency decisions and schedule establishment regarding the completion of Phase II tank waste treatment options. Description/Justification of Change This M-90-03-02 Change Request modifies milestones M-90-10 and M-90-11 consistent with the Parties concurrent M-62-03-02 Change Request deleting the Phase I and Phase II tank waste treatment concept. These M-90 series changes are made to align treated tank waste storage and disposal facilities with other elements of DOE's tank waste treatment, storage and disposal system. FDMC Impact of Change This change request Modifies Hanford Federal Facility Agreement and Consent Order (HFFACO) work requirements at M-90-10 and M-90-11. Affected Documents The Hanford Federal Facility Agreement and Consent Order, as amended, including HFFACO Action Plan Appendix D, DOE's Annual Land Disposal Restrictions Report, DOE's Tank Farm Closure/Post-Closure Workplan Update and Hanford site internal planning, management, and budget documents (e.g., DOE and DOE contractor Baselines, Baseline Change Control documents and contracts). Approvals

Modifications to the M-90 milestone series incorporated into the HFFACO by approval of this M-90-03-02 Change Request are shown here as either shaded additions, or strikethrough deletions.

MS Number M-90-00	Milestone Description COMPLETE ACQUISITION OF NEW FACILITIES, MODIFICATION OF EXISTING FACILITIES, AND/OR MODIFICATION OF PLANNED FACILITIES AS NECESSARY FOR STORAGE OF HANFORD SITE IHLW AND ILAW, AND DISPOSAL OF ILAW.	Due Date TO BE ESTABLISHED 6 MONTHS AFTER
	COMPLIANCE WITH THE WORK SCHEDULES SET FORTH IN THIS M-90 SERIES IS DEFINED AS THE PERFORMANCE OF SUFICIENT WORK TO ASSURE WITH REASONABLE CERTAINTY THAT DOE WILL ACCOMPLISH SERIES M-90 MAJOR AND INTERIM MILESTONE REQUIREMENTS.	APPROVAL OF PROJECT MANAGEMENT PLAN
	DOE INTERNAL WORK SCHEDULES (E.G., DOE APPROVED SCHEDULE BASELINES) AND ASSOCIATED WORK DIRECTIVES AND AUTHORIZATIONS SHALL BE CONSISTENT WITH THE REQUIREMENTS OF THIS AGREEMENT. MODIFICATION OF DOE CONTRACTOR BASELINE(S) AND ISSUANCE OF ASSOCIATED DOE WORK DIRECTIVES AND/OR AUTHORIZATIONS THAT ARE NOT CONSISTENT WITH AGREEMENT REQUIREMENTS SHALL NOT BE FINALIZED PRIOR TO APPROVAL OF AN AGREEMENT CHANGE REQUEST SUBMITTED PURSUANT TO AGREEMENT ACTION PLAN SECTION 12.0.	
M-90-08	INITIATE ILAW DISPOSAL FACILITY CONSTRUCTION.	2/28/2005
	INITIATION OF CONSTRUCTION OCCURS WHEN DOE OR ITS CONTRACTOR (AS AUTHORIZED) ISSUES AN APPROVAL TO START CONSTRUCTION AND THE CONTRACTOR COMMENCES EXCAVATION OF NON-CRITICAL SYSTEMS WITHIN THE RCRA DISPOSAL FACILITY.	
M-90-09-T-01	COMPLETED DETAILED DESIGN OF ILAW DISPOSAL FACILITY CRITICAL SYSTEMS TO 80%.	5/30/2003
	DETAILED DESIGN OF CRITICAL SYSTEMS INCLUDES THE A) LINER, B) LEACHATE COLLECTION SYSTEM AND C) LEAK DETECTION SYSTEM.	
M-90-10	INITATE READY TO ACCEPT PLACEMENT OF ILAW WASTE CANISTERS IN ILAW DISPOSAL FACILITY. (LOW ACTIVITY WASTE PACKAGES PLACED WITHIN THESE FACILITIES WILL BE RETRIEVABLE).	8/31/2008
M-90-11	COMPLETE CANISTER STORAGE FACILITY CONSTRUCTION.	6/30/2009 8/31/2010
	COMPLETION OF THIS MILESTONE REQUIRES THE COMPLETION OF ALL CONSTRUCTION, INTERNAL/EXTERNAL FACILITY(S) MODIFICATIONS AND STARTUP ACTIVITIES NECESSARY FOR CANISTER STORAGE FACILITY RECEIPT OF ALL PHASE-I HANFORD SITE HIGH LEVEL WASTE CANISTERS FROM TANK WASTE REMEDIATION SYSTEM (TWRS) PROCESSING TREATMENT PLANT RESULTING FROM COMPLIANCE WITH M-62-00A. FOR PURPOSES OF THIS INTERIM MILESTONE PHASE-I IHLW CANISTER STORAGE IS DEFINED AS THE CAPABILITY FOR STORAGE OF AT LEAST 600 IHLW CANISTERS. INTERIM MILESTONES AND ASSOCIATED TARGET DATES ESTABLISHING WORK SCHEDULES FOR ADDITIONAL PHASE-II IHLW CANISTER STORAGE WILL BE ESTABLISHED PURSUANT TO THE PHASE II REQUEST FOR PROPOSAL FOR TWRS PRIVITIZATION DURING NEGOTIATIONS REQUIRED BY MILESTONE M-62-08. FOR PERMITTING PURPOSES DETAILS DESIGNS OF CRITICAL SYSTEMS INCLUDES THE CANISTER STORAGE	
	TUBE SYSTEM.	••